



05-03-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hashimoto et al.

Examiner:

Art Unit: 3682

Serial No: 10/679,643

Filed: October 6, 2003

For: TENSIONER

Docket 8193

9213 Chillicothe Road
Kirtland, Ohio 44094

April 30, 2004

COMMISSIONER OF PATENTS
P. O. BOX 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §§1.97 AND 1.98

Dear Sir:

A. (1) Applicant hereby discloses the following Foreign Patent Documents
pursuant to 37 C.F.R. §1.98:

	<u>Publication No.</u>	<u>Publication Date</u>	<u>Inventor</u>
1.	WO 03/038306 A1	May 8, 2003	NTN Corporation
2.	EP 1-223364	January 9, 2002	Tsubakimoto Chain

B. Copies of the patents and literature are included herewith pursuant to 37 C.F.R.
§1.98.

C. Explanation of Relevance pursuant to 37 C.F.R. §1.98.

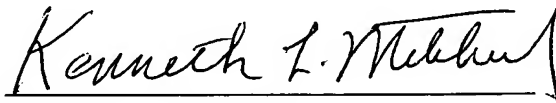
1. WO 03/038306 A1 published May 8, 2003, applicant NTN Corporation,
discloses a chain tensioner.

2. EP 1-223364 published January 9, 2002, applicant Tsubakimoto Chain,
discloses a hydraulic tensioner.

No fee is believed due as this information disclosure statement is being timely
filed. Please charge deposit account 23-3060 if any fee deficiency exists.

Respectfully submitted,

WOODLING, KROST & RUST

A handwritten signature in black ink, reading "Kenneth L. Mitchell". The signature is written in a cursive style with a horizontal line underneath the name.

Kenneth L. Mitchell

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APR 30 2004

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number

Filing Date

October 6, 2003

First Named Inventor

Hashimoto et al

Art Unit

Examiner Name _____

Attorney Docket Number	10/679.643
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Sheet

1

of

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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ ~ Number ⁴ ~ Kind Code ⁵ (if known)				
		EP 1223364A1	07-17-2002	Hashimoto	ENTIRE DOCUMENT	
		WO 03/038306 A1	05-08-2003	NTN CORPORATION	ENTIRE DOCUMENT	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to be sent. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.